

## Claims

- [c1] 1. A computerized method of assisting the routing of a part, comprising the steps of:
- providing at least one computer;
  - receiving part identifier information; and
  - generating a tag for affixing to said part, said tag having information thereon responsive to said part identifier information;
- wherein a user reviews said information on said tag and routes said part accordingly.
- [c2] 2. The method of claim 1, further comprising the steps of:
- evaluating a characteristic of said part based upon said information on said tag to determine a disposition of said part;
  - receiving said disposition of said part; and
  - generating a new tag for affixing to said part, said tag having information thereon responsive to said part characteristic;
- wherein said user can review said information on said tag and route said part accordingly.
- [c3] 3. The method of claim 1, wherein said part identifier information includes a part number.
- [c4] 4. The method of claim 3, wherein said part identifier information also includes a serial number.
- [c5] 5. The method of claim 1, further comprising the step of generating an electronic record of said part.
- [c6] 6. A computerized method of assisting the handling of a part, comprising the steps of:
- providing at least one computer;
  - receiving part identifier information;
  - processing said part identifier information; and
  - generating output from said computer responsive to said part identifier information;

wherein a user reviews said output and handles said part accordingly.

- [c7] 7. The method of claim 6, wherein said part identifier information includes a part number.
- [c8] 8. The method of claim 7, wherein said part identifier information also includes a serial number.
- [c9] 9. The method of claim 6, wherein said output comprises routing instructions.
- [c10] 10. The method of claim 6, wherein said output comprises work instructions.
- [c11] 11. The method of claim 6, further comprising the steps of:  
receiving a disposition of said part in response to said output;  
processing said part disposition; and  
generating output from said computer responsive to said part disposition.
- [c12] 12. A computerized method of tailoring work instructions to perform on a part, comprising the steps of:  
providing at least one computer having memory with global work instructions therein, said global work instructions relevant to a plurality of parts and to a plurality of work locations;  
receiving part identifier information and work location information;  
processing said part identifier information and said work location information; and  
generating tailored work instructions from said computer responsive to said part identifier information and said work location information;  
wherein a user reviews said tailored work instructions and performs said tailored work instructions accordingly.
- [c13] 13. The method of claim 12, wherein said processing step comprises searching said global work instructions for tasks relevant to said part and said work location.
- [c14] 14. A computerized method of dispositioning of parts, comprising the steps of:  
providing at least one computer;  
receiving part identifier information for a first part;

determining a disposition of said first part responsive to said first part identifier information;  
receiving part identifier information for a second part to said computer;  
determining a disposition of said second part responsive to said second part identifier;  
determining whether said second part disposition requires adjustment to said first part disposition; and  
if necessary, modifying said first part disposition;  
wherein a user reviews said first and second part dispositions and dispositions said first and second parts accordingly.

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Figures

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